



ZyWALL 5 UTM

Integrated Internet Security Appliance with Unified Threat Management

New Era for SMB Security Network Protection

- High performance with 8-in-1 Security
- Exclusive ZyXEL SecuASIC™ accelerating technology
- Protection from Spyware, Phishing, Viruses, and Spam
- IM (Instant messaging), P2P (Peer-to-peer) Applications, and Granular Control

Benefits

UTM is an Emerging Trend in Network Security

Gone are the days when a dedicated firewall is sufficient to fend off hackers from cooperate networks. Unified Threat Management (UTM) is an emerging trend in the network security appliance market. Always on the cutting edge, ZyXEL's ZyWALL 5/35/70 UTM series is capable of outperforming the current ZyWALL 5/35/70 series by up to 20 times with just a ZyWALL Turbo Card. This new technology introduces a new all-in-one network security device that provides content filtering, anti-virus, anti-spam and intrusion detection services traditionally handled by multiple systems.

High-performance All-in-one Design

From a business perspective, IT managers should consider an "enterprise approach" for comprehensive security. They can now utilize all-in-one appliances, such as ZyXEL's 8-in-1 UTM solution, for solid protection and performance. All of the following features are now offered in one box and controlled through a single unified interface: **Anti-Virus, IDP, Anti-Spam, Firewall, VPN, Load Balancing, Bandwidth Management and Content Filtering.**

Empowering ZyWALL Performance with Turbo Card

Take advantage of secure protection from virus attacks, hackers, and spam. Imagine, no more worrying about spyware, adware, or other potential threats to your computer and valuable data. Make the Internet safe for your PCs and Network.

Upgradeable Design with ZyWALL Turbo Card within 6-Step

In an increasingly complex network environment an integrated UTM device provides streamlined management efforts, easy installation, and multiple layers of network protection.

System Specifications

Firewall (ICSA Certified)

- IP Protocol/Packet Filter
- DoS and DDoS Protections
- Stateful Packet Inspection
- Real time E-mail alerts
- Reports and Logs
- Transparent Firewall

VPN (ICSA Certified)

- Manual key, IKE
- PKI (X.509)
- Encryption (DES, 3DES and AES)
- Authentication (SHA-1 and MD5)
- IPSec NAT Traversal
- Xauth User Authentication (Internal Database and External RADIUS)
- DH1/2, RSA signature

Anti-Virus/IDP (Intrusion Detection and Prevention)

- Accelerated by a ZyWALL turbo card (ZyXEL SecuSIC inside)
- Kaspersky anti-virus signatures
- Virus, Worm, trojan, backdoor, buffer overflow and port scan protection
- P2P, IM, web attack, protection
- Automatic/scheduling signatures update
- Real-time attack alerts and logs

Anti-Spam

- Spam, Phishing prevention
- Configurable white and black lists
- SMTP, POP3 support
- External Spam database

Content Filtering

- Web page blocking by URL keyword
- IKE + PKI support
- External database content filtering
- Java/ActiveX /Cookie/News blocking

Traffic Management

- Guaranteed/Maximum Bandwidth
- Policy-based Traffic shaping
- Priority-bandwidth utilization
- Bandwidth Management
- Static Routes

System Management

- Embedded Web Configurator (HTTP and HTTPS)
- Menu-driven SMT (System Management Terminal) management
- CLI (Command Line Interpreter)
- Remote Management via Telnet or Web
- SNMP manageable
- Firmware Upgrade (web configurator, TFTP/FTP/SFTP)
- ZyXEL Centralized Network Management (CNM) support

Logging/Monitoring

- Centralized Logs
- Attack alert
- System status monitoring
- Syslog

Protocol Support

- PPP (Point-to-Point Protocol) link layer protocol.
- Transparent bridging for unsupported network layer protocols.
- DHCP Server/Client/Relay
- RIP I/RIP II
- ICMP
- SNMP v1 and v2c with MIB II support (RFC 1213)
- IP Multicasting IGMP v1 and v2
- IGMP Proxy
- UPnP

Hardware and Specification

Power Specification

- 12V DC

Physical Specification

- Reset Button: Restores factory default settings
- Console : RS-232 DB9F
- Dial Backup: RS-232 DB9M
- Extension Card Slot : For installing an optional ZyXEL wireless LAN card or a ZyWALL Turbo card

Ethernet Interface

- LAN/DMZ: 4 ports auto MDI/MDI-X 10/100 Mbps Ethernet
- WAN: 1 port auto MDI/MDI-X 10/100 Mbps Ethernet

Dimensions

- 242(W) x 175(D) x 35.5(H) mm

Weight

- 1,200g

Environmental Specification

- Operation Temperature: 0° C ~ 50° C
- Storage Temperature : -30° C ~ 60° C
- Operation Humidity: 20% ~ 95% RH (non-condensing)
- Storage Humidity: 20% ~ 95% RH (non-condensing)

Certification

- EMC: FCC Class B, CE-EMC Class B, C-Tick Class B, VCCI Class B
- Safety: CSA International, CE EN60950-1

Note: DES/3DES/AES are not available in Russia